

## BMP-2 Rabbit pAb

CatalogNo: YT0498

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- IF, WB, IHC, ELISA

#### MW

- 60kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

**IF 1:50-200**

**WB 1:500-1:2000**

**IHC: 1:100-1:300**

**ELISA 1:10000**

**Not yet tested in other applications**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from human BMP-2. AA range: 226-275

**Specificity** BMP-2 Polyclonal Antibody detects endogenous levels of BMP-2 protein.

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## | Target Information

**Gene name** BMP2

**Protein Name** Bone morphogenetic protein 2

Organism	Gene ID	UniProt ID
Human	<a href="#">650;</a>	<a href="#">P12643;</a>
Mouse	<a href="#">12156;</a>	<a href="#">P21274;</a>
Rat	<a href="#">29373;</a>	<a href="#">P49001;</a>

**Cellular Localization** Secreted.

**Tissue specificity** Particularly abundant in lung, spleen and colon and in low but significant levels in heart, brain, placenta, liver, skeletal muscle, kidney, pancreas, prostate, ovary and small intestine.

**Function** Function:Induces cartilage and bone formation.,online information:Bone morphogenetic protein 2 entry,similarity:Belongs to the TGF-beta family.,subunit:Homodimer; disulfide-linked. Interacts with GREM2 (By similarity) and SOSTDC1.,tissue specificity:Particularly abundant in lung, spleen and colon and in low but significant levels in heart, brain, placenta, liver, skeletal muscle, kidney, pancreas, prostate, ovary and small intestine.,

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## | Validation Data

## | Contact information

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Please scan the QR code to access additional product information:  
**BMP-2 Rabbit pAb**

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[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)